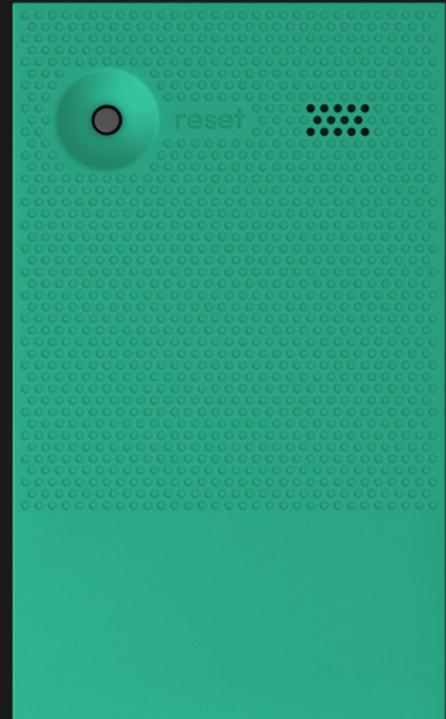


Smart, sustainable technology for commercial sanitary ware.



Believe it or not.
From now on this is
a flushing system for urinals.



Unique Selling Proposition.

Plug and play solution

IPee Mini is easy and quick to install. The system was specifically designed to be easily integrated into urinals with a back inlet.

Hygienic & clean solution

IPee Mini is a completely invisible, touch-free solution.

Maintenance free & vandalism proof

IPee Mini is maintenance free and because it's hidden inside the urinal, it's very resistant to vandalism.

Clog detection

When the urinal is clogged, the system will automatically shutdown and prevent flooded bathrooms.

IPee. Mini.

IPee Mini is an automatic flushing system for urinals. The intelligent sensor measures through plastic and ceramic surfaces when the urinal is used. Based on this data, the urinal will flush. When the urinal is clogged, the system will automatically shut down.

The IPee Mini flushing system reduces high end, patented technology to pure simplicity. An accurate measuring technology in a plug and play system that's completely hidden and vandal proof; IPee Mini is the best solution for the end user, operator and installer.

Technical specifications.

Programs

Flushing programs

1st flushing program	0.8 liter program*
2nd flushing program	1.5 liter program*
3th flushing program	3.0 liter program*

* Stadion mode is automatically activated when the frequency is high (reduced flushing volume) and the hygiene flushing (24 hours after the last use) is always active.

Additional functionalities:

Clog detection: When the drain is clogged, the system will automatically shut down. Once the urinal is de-clogged, the system instantly becomes operative again.

Technical specifications

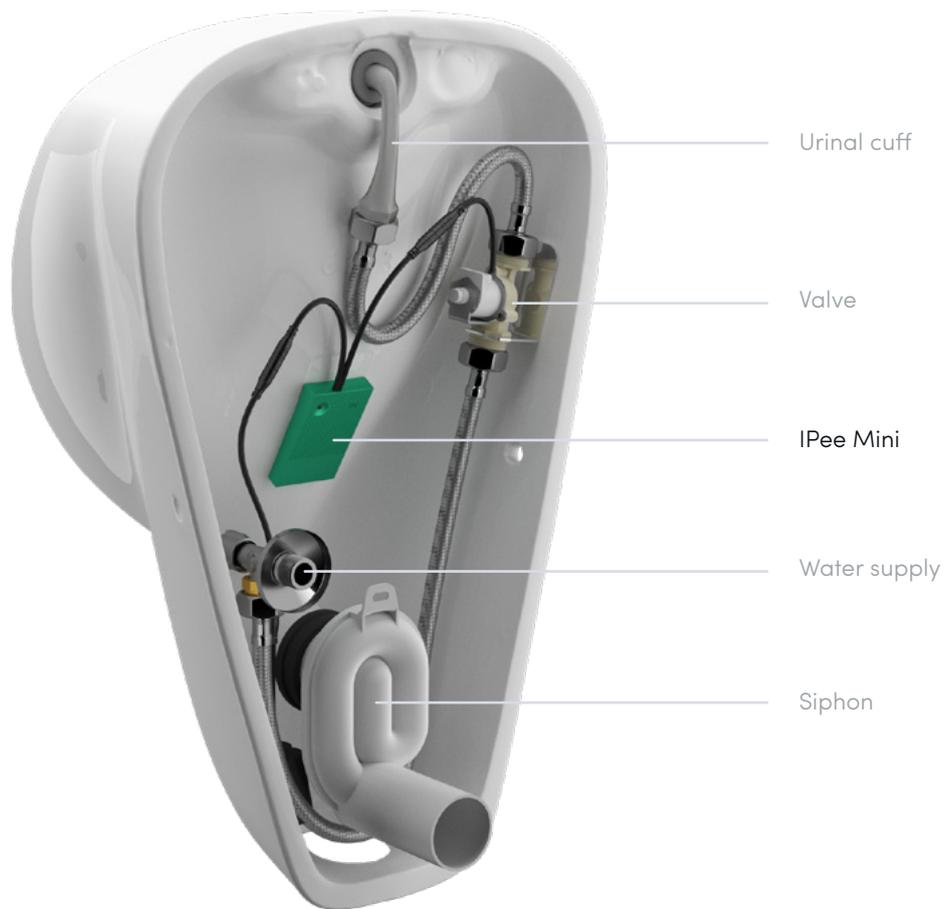
Water pressure	0.5 - 5 bar
Flow	0.3 l/s
Noise rating	I
IP class connectors	IP68

Functionalities

- Automatic flushing system
- 24h hygiene flush
- Stadion mode
- Clog detection
- Integrated solution, quick and easy installation
- Settings can be adjusted using the Smart Key
- Automatically calibrating sensor that detects the salt inside urine through the plastic or ceramic surface of the urinal
- Battery guard: auditive signal when battery needs to be replaced

IPee Mini versions

Lithium battery version 6V CR-P2
Mains 230V/50Hz version



YOUR benefits as a manufacturer

Sell a **solution**

Combining the IPee Mini system with a urinal, enables you to sell a complete solution to your customers.

Increase the **margin**

When offering this product in combination with your current product range it will enable to increase the margin on existing sales without any investments.

Made to last, **low power technology**

The IPee Mini technology has a very low power consumption. Even battery powered sensors will last very long before the battery needs to be replaced (at a rate of 100 flushes a day, more than 3 year).

Robust and reliable

IPee Mini is a full automatic, hassle-free solution; there's no need for settings or buttons. This doesn't require any specific know how from your staff to give support to your clients regarding this product.

Technology.

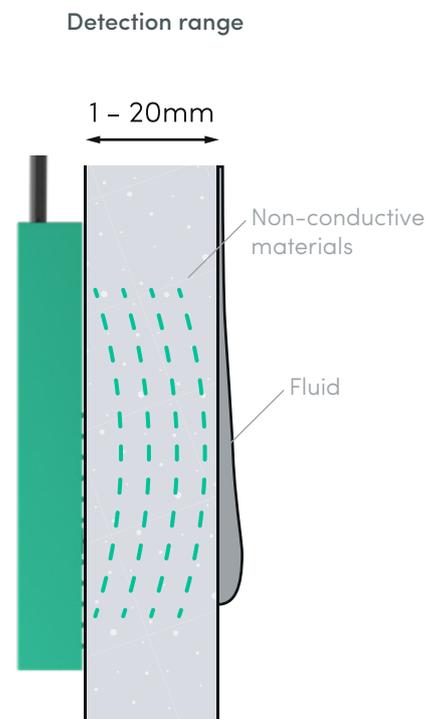
Compared to the competitors.

New measuring technology

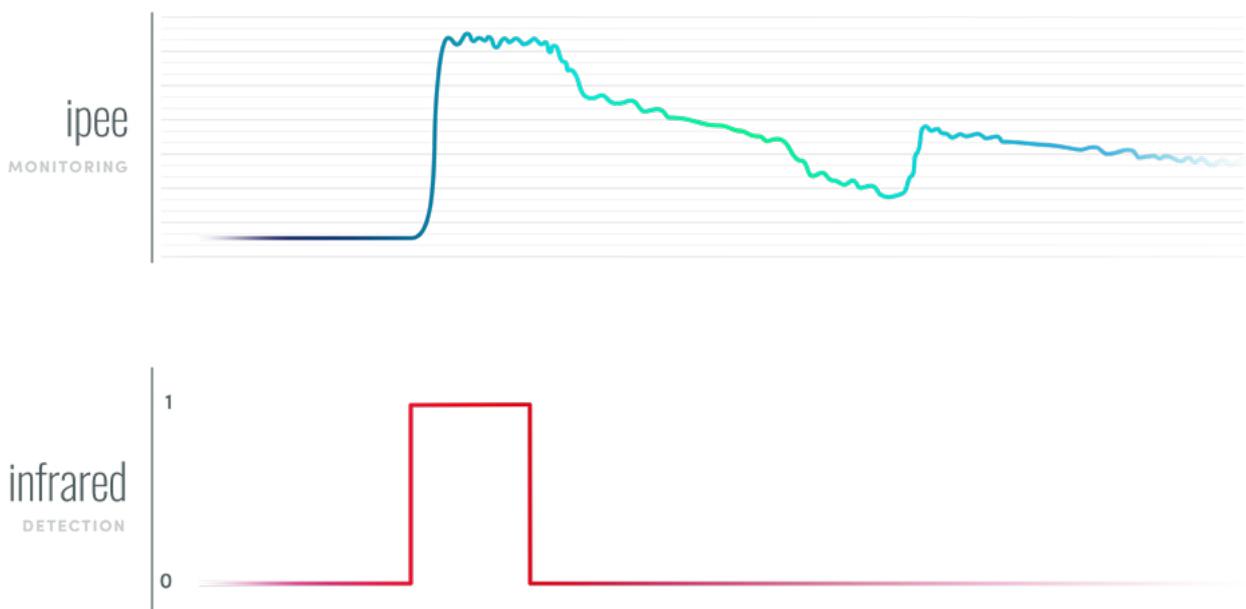
In order to detect urine, IPee engineers have thoroughly studied the physical properties of urine. They came to the conclusion that all urine - regardless of concentration - contains salts that can be measured. The newly developed sensor detects these salts through the plastic or ceramic wall of urinal without ever being in touch with any liquid unlike capacitive or temperature sensor technology. The IPee Mini system will also keep working perfectly if a layer of dirty residue is formed inside the urinal.

New possibilities

Thanks to the unique properties of IPee Mini, it is also possible to recognize blockages in the urinal. The flushing system will switch itself off and prevent flooded bathrooms. There is a switch on the system to set the flushing volume according your clients preferences.



Monitoring vs. detection



References.

A few cases.



Kinopolis Cinema

Utrecht, The Netherlands



Avans University

Breda, The Netherlands



Sportpaleis Event hall

Antwerp, Belgium



Universiteit Utrecht University

Utrecht, The Netherlands



Facilicom Commercial offices

Schiedam, The Netherlands



Texaco Gas station

Drongen, Belgium





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